

MYERS BIGEL SIBLEY & SAJOVEC
Patent Attorneys
111 Corning Road, Suite 250, Cary, NC 27511
P.O. Box 37428, Raleigh, NC 27627
919-854-1400
Facsimile 919-854-1401

FAX RECEIVED

OCT 28 2003

PETITIONS OFFICE

**TELECOPIER TRANSMISSION
COVER SHEET**

Date: October 28, 2003

File Number: 5649-921

Telecopier No.: 703/308-6916

Telephone No.: 703/305-9282

To: Office of Petitions
U.S. Patent and Trademark Office

From: Grant J. Scott, Esq.

Number of Pages: 11

Return fax to: clr

If there is a problem with this transmission, please call (919) 854-1400. Our fax number is (919) 854-1401.

MESSAGE

Comments: Copy of Request for Corrected Filing Receipt and Petition to Accord the Proper Filing Date, evidence of filing date, and stamped return postcard

In re: Gi-Jung Kim et al. (Attorney Docket No. 5649-921)

USSN 10/601,475

Filed June 23, 2003

**SEMICONDUCTOR WAFERS HAVING ASYMMETRIC EDGE PROFILES
THAT FACILITATE HIGH YIELD PROCESSING BY INHIBITING
PARTICULATE CONTAMINATION AND METHODS OF FORMING SAME**

Confidentiality Note

The information contained in this facsimile message is legally privileged and confidential information intended only for the use of the individual or entity named above. If the reader of this message is not the intended recipient, you are hereby prohibited. If you have received this telecopy in error, please immediately notify us by telephone and return the original message to us at the address above via the United States Postal Service. **THANK YOU.**

OCT. 28, 2003 4:35PM

MBS&S 919 854-1401

NO. 2735 -P. 2-

FAX RECEIVED

OCT 28 2003

PETITIONS OFFICE

GJS:clr

5649-921

October 21, 2003

Office of Patent Legal Administration
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir: Kindly acknowledge receipt of the accompanying by placing your receiving date stamp hereon and mailing:

Request for Corrected Filing Receipt and Petition to Accord the Proper Filing Date; Copy of Filing Receipt with Changes Shown in Red; Copy of Cover Sheet of Application; Express Mail Receipt; Track & Confirm Web Page; Stamped Return Postcard showing July 23, 2003 as Correct Filing Date; In re: Gi-Jung Kim et al.; Serial No. 10/601,475; Filed June 23, 2003; For: SEMICONDUCTOR WAFERS HAVING ASYMMETRIC EDGE PROFILES THAT FACILITATE HIGH YIELD PROCESSING BY INHIBITING PARTICULATE CONTAMINATION AND METHODS OF FORMING SAME

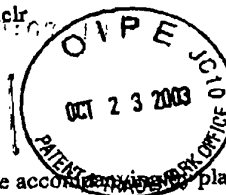
Respectfully submitted,
MYERS BIGEL SIBLEY & SAJOVEC

GJS:clr

5649-921

October 21, 2003

Office of Patent Legal Administration
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



Sir: Kindly acknowledge receipt of the accompanying by placing your receiving date stamp hereon and mailing:

Request for Corrected Filing Receipt and Petition to Accord the Proper Filing Date; Copy of Filing Receipt with Changes Shown in Red; Copy of Cover Sheet of Application; Express Mail Receipt; Track & Confirm Web Page; Stamped Return Postcard showing July 23, 2003 as Correct Filing Date; In re: Gi-Jung Kim et al.; Serial No. 10/601,475; Filed June 23, 2003; For: SEMICONDUCTOR WAFERS HAVING ASYMMETRIC EDGE PROFILES THAT FACILITATE HIGH YIELD PROCESSING BY INHIBITING PARTICULATE CONTAMINATION AND METHODS OF FORMING SAME

Respectfully submitted,
MYERS BIGEL SIBLEY & SAJOVEC

Attorney Docket No. 5649-921

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Gi-Jung Kim et al.

Group Art Unit: 2811

Serial No.: 10/601,475

Examiner: To be assigned

Filed: June 23, 2003

Confirmation No.: 7249

For: SEMICONDUCTOR WAFERS HAVING ASYMMETRIC EDGE PROFILES THAT
FACILITATE HIGH YIELD PROCESSING BY INHIBITING PARTICULATE
CONTAMINATION AND METHODS OF FORMING SAME

Date: October 21, 2003

FAX RECEIVED

OCT 28 2003

Office of Patent Legal Administration
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PETITIONS OFFICE

**REQUEST FOR CORRECTED FILING RECEIPT AND
PETITION TO ACCORD THE PROPER FILING DATE**

Sir:

In reviewing the Official Filing Receipt (copy attached), Applicants note that inventor Sang-Mun Chon's name incorrectly appears as Sang-Mung Chon in the above-referenced application. Applicants respectfully request that inventor Chon's name be corrected to read Sang-Mun Chon and that a corrected Filing Receipt be issued.

As set forth in 37 CFR § 1.10(c) and MPEP § 506.02, Applicants hereby petition to grant the proper filing date of June 23, 2003 rather than June 24, 2003 as this was the date the application was deposited as "Express Mail" in the U.S. Postal Service. The following is enclosed as evidence of June 23, 2003 being the correct filing date for the application, which was properly filed under 37 C.F.R. § 1.10:

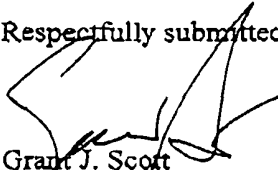
1. A true and accurate copy of the Cover Sheet for the Application showing the Express Mail signature and date on Page 2;
2. A true and accurate copy of the Express Mail Receipt along with a copy of the USPS-Track & Confirm from the web page, showing "acceptance" or deposit date with the USPS at 5:39 p.m. on June 23, 2003; and
3. A true and accurate copy of our return post card and of the official filing receipt for this application, sent by the United States Patent and Trademark Office, showing that Applicants were improperly given the filing date of June 24, 2003 instead of the Express Mail date of June 23, 2003.

In re: Gi-Jung Kim et al.
Serial No.: 10/601,475
Page 2

This petition is being filed promptly after Applicants became aware of the improperly accorded filing date. Accordingly, Applicants respectfully request the granting of June 23, 2003 as the filing date pursuant to 37 CFR § 1.10.

On the basis that Applicants properly followed the requirements of 37 CFR § 1.10 and the USPTO failed to accord the proper filing date under MPEP § 505 and thus the need to file this petition is due to error on the part of the USPTO, it is Applicant's belief that no fee is due with this petition. However, the Commissioner is authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,



Grant J. Scott
Attorney For Applicants
Registration No. 36,925

USPTO Customer No. 20792
Myers Bigel Sibley & Sajovec
Post Office Box 37428
Raleigh, North Carolina 27627
Telephone: 919/854-1400
Facsimile: 919/854-1401

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Office of Patent Legal Administration, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 22, 2003.



Candi L. Riggs

Date of Signature: October 22, 2003



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1459
Alexandria, Virginia 22313-1459
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/601,475	06/24/2003 06/23/2003	2811	1170	5649-921	4	20	8

CONFIRMATION NO. 7249

20792
MYERS BIGEL SIBLEY & SAJOVEC
PO BOX 37428
RALEIGH, NC 27627

FAX RECEIVED

FILING RECEIPT

OCT 28 2003

OC000000011058786

PETITIONS OFFICE

Date Mailed: 10/17/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Gi-Jung Kim, Kyeonggi-do, KOREA, REPUBLIC OF;
Woo-Serk Kim, Kyeonggi-do, KOREA, REPUBLIC OF;
Sang-Mun Chon, Kyeonggi-do, KOREA, REPUBLIC OF;
Tae-Yeol Heo, Kyeonggi-do, KOREA, REPUBLIC OF;

Domestic Priority data as claimed by applicant

This appln claims benefit of 60/407,516 08/29/2002

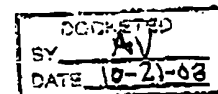
Foreign Applications

If Required, Foreign Filing License Granted: 10/17/2003

Projected Publication Date: 03/04/2004

Non-Publication Request: No

Early Publication Request: No



10-28-03 4:09:33 PM

Title

Semiconductor wafers having asymmetric edge profiles that facilitate high yield processing by inhibiting particulate contamination and methods of forming same

Preliminary Class

257

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.: 5649-921

DATE: June 23, 2003

UTILITY PATENT APPLICATION TRANSMITTAL LETTER
AND FEE TRANSMITTAL FORM (37 CFR 1.53(b))

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

FAX RECEIVED

OCT 28 2003

PETITIONS OFFICE

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is:

- ☒ a patent application
☐ a Continuation ☐ a Divisional ☐ a Continuation-in-Part (CIP) Application of prior application no.: _____; filed _____, the disclosure of which is hereby incorporated herein by reference in its entirety.
☒ and claims the benefit of Provisional Application No. 60/407,516; filed August 29, 2002.

Inventor(s) or Application Identifier:

Gi-Jung Kim - Kyeongki-do, Republic of Korea
Woo-Serk Kim - Kyeongki-do, Republic of Korea
Sang-Mun Chon - Kyeonki-do, Republic of Korea
Tae-Yeol Heo - Kyeongki-do, Republic of Korea

Entitled: SEMICONDUCTOR WAFERS HAVING ASYMMETRIC EDGE PROFILES THAT
FACILITATE HIGH YIELD PROCESSING BY INHIBITING PARTICULATE
CONTAMINATION AND METHODS OF FORMING SAME

Correspondence Address:



20792

PATENT TRADEMARK OFFICE

Enclosed are:

1. ☒ Application Transmittal Letter and Fee Transmittal Form (A duplicate is enclosed for fee processing)
2. ☒ 12 pages of Specification (including 20 claims)
3. ☒ 4 sheets of Formal Drawings (35 USC 113)
4. ☒ Oath or Declaration
 - a. ☒ newly executed (original or copy)
 - b. ☐ copy from prior application (37 CFR 1.63(d) (for continuation/divisional) (Note Box 6 Below)
 - c. ☐ ~~DELETION OF INVENTOR(S)~~ (Signed statement deleting inventor(s) named in the prior application)
5. ☐ Application Data Sheet. See 37 CFR 1.76
6. ☐ Incorporation By Reference (useable if box 4b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

7. ☐ Microfiche Computer Program (Appendix)
 8. ☒ Assignment papers (cover sheet(s) and document(s))
 9. ☐ Applicant claims small entity status. See 37 CFR 1.27.
 10. ☒ Information Disclosure Statement, PTO-1449, and 13 references cited
 11. ☐ Preliminary Amendment (Please enter all claim amendments prior to calculating the filing fee.)
 12. ☐ English Translation Document
 13. ☐ Certified Copy of Application No. ; Filed
 14. ☐ Sequence Listing/ Sequence Listing Diskette
 a. ☐ computer readable copy
 b. ☐ paper copy
 c. ☐ statement in support
 15. ☐ An Associate Power of Attorney
 16. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
 17. ☐ Other:

The fee has been calculated as shown below:

	Column 1 No. Filed	Column 2 No. Extra	Small Entity Rate Fee	Large Entity Rate Fee
BASIC FEE			\$375.00	\$ 750.00
TOTAL CLAIMS	20 - 20 =	0	x 09 = \$	x 18 = \$ 0
INDEP CLAIMS	8 - 3 =	5	x 42 = \$	x 84 = \$ 420.00
<input type="checkbox"/> MULTIPLE Dependent Claims Presented			+ 140 = \$	+ 280 = \$
If the difference in Col. 1 is less than zero, Enter "0" in Col. 2			Total \$	Total \$1,170.00

- ☐ A check in the amount of \$ to cover the filing fee is enclosed.
☒ A check in the amount of \$1,210.00 is enclosed to cover the filing fee, PLUS the Assignment Recordation fee (\$40.00).
☐ Please charge my Deposit Account No. 50-0220 in the amount of \$.
☒ The Commissioner is hereby authorized to credit overpayments or charge the following fees associated with this communication to Deposit Account No. 50-0220:
 a. ☒ Additional filing fees under 37 CFR 1.16 for presentation of extra claims.
 b. ☒ Additional patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

Grant J. Scott
 Registration No. 36,925

CERTIFICATE OF EXPRESS MAILING

Express Mail Label No. EV 553609701 US

Date of Deposit: June 23, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Candi L. Riggs
 Candi L. Riggs

FAX RECEIVED

OCT 28 2003

PETITIONS OFFICE

Customer Copy
Label 11-F June 2002



EV 353609701 US



UNITED STATES POSTAL SERVICE®

Post Office To Addressee

[illegible]



[Home](#)

Track & Confirm

Shipment Details

You entered EV35 3609 701U S

Your item was delivered at 10:30 am on June 24, 2003 in ARLINGTON, VA 22202 to PATENT OFFICE. The item was signed for by J STECKEL.

Here is what happened earlier:

- ARRIVAL AT UNIT, June 24, 2003, 8:13 am, DULLES, VA 20102
- ENROUTE, June 23, 2003, 7:44 pm, RALEIGH, NC 27623
- ACCEPTANCE, June 23, 2003, 5:39 pm, RALEIGH, NC 27612

Notification Options

- ▶ Track & Confirm by email [What is this?](#) [Go >](#)
- ▶ Request Proof of Delivery [What is this?](#) [Go >](#)

Track & Confirm

Enter label number:

[Go >](#)

[Track & Confirm FAQs](#)

[Go >](#)



POSTAL INSPECTORS
Preserving the Trust

[site map](#) [contact us](#) [government services](#)
Copyright © 1999-2002 USPS. All Rights Reserved. [Terms of Use](#) [Privacy Policy](#)

GJS:ctr

5649-921
June 23, 2003

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Express Mail Label No. EV 353609701 US

Sir: Kindly acknowledge receipt of the accompanying by placing your
receiving date stamp hereon and mailing:

Utility Patent Application Transmittal Letter and Fee Transmittal Form (in
duplicate); Specification (12 pages - 20 claims); Drawings (4 sheets - Figures 1-
4C); Declaration and Power of Attorney; Assignment Recordation Form Cover
Sheet; Assignment; Information Disclosure Statement; Form PTO-1449; Copies of
13 cited references. Check in the amount of \$1,210.00; In re: Kim et al.; For:
SEMICONDUCTOR WAFERS HAVING ASYMMETRIC EDGE PROFILES THAT
FACILITATE HIGH YIELD PROCESSING BY INHIBITING PARTICULATE
CONTAMINATION AND METHODS OF FORMING SAME

07-10-03 A09:13 IN
07-10-03 A09:13 IN

Respectfully submitted,
MYERS BIGEL SIBLEY & SAJOVEC



MYERS BIGEL SIBLEY & SAJOVEC, P.A.
Patent Lawyers
P.O. Box 37428
Raleigh, NC 27627 U.S.A.

19846 U.S. PTO
10/601475
06/24/03